

# **MVIS™** Air & Water Barrier

DS-661.0-0115

# **Globally Proven** Construction Solutions



# 1. PRODUCT NAME MVIS™ Air & Water Barrier

#### 2. MANUFACTURER

LATICRETE International, Inc. 1 LATICRETE Park North Bethany, CT 06524-3423 USA

Telephone: +1.203.393.0010, ext. 235

Toll Free:

1.800.243.4788, ext. 235

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## 3. PRODUCT DESCRIPTION

MVIS Air & Water Barrier is single component, load bearing, fluid applied, waterproofing, crack isolation, air barrier membrane. MVIS Air & Water Barrier produces a seamless, monolithic elastomeric coating and bonds directly to a wide variety of substrates. MVIS Air & Water Barrier is a low VOC, self-curing, water - based formula containing antimicrobial technology used in construction where air & water barriers are required to improve building efficiencies & durability. MVIS Air & Water Barrier is designed to enhance building longevity, save energy and increase building comfort.

### Uses

- Designed for use as an air and water barrier behind exterior wall
- Performs as a component of air barrier assembly when used with other wall components within the building envelope.
- Bridges up to 1/4" (6mm) gaps on sheathing board joints with Waterproofing/Anti-Fracture Fabric.
- Creates an air and water barrier coating for applications to glass mat gypsum exterior sheathing panels, exterior glue plywood, OSB, cement board sheathing and other approved substrates.
- Consult LATICRETE Technical Services Department for further options.

#### Advantages

- Meets ASTM E2357 Air Leakage of Building Assemblies.
- Adhered Exterior veneers may be installed to membrane using

Polymer Fortified Veneer Mortars over concrete, brick, cement plaster and cement backer board.

- Excellent bond strength.
- Contribute to overall building energy efficiency.
- Equipped with anti-microbial technology.
- Works together with MVIS Transition Tape and MVIS Flexible Sealing Tape to help provide complete protection of the building
- Meets ASTM D 1970 Nail Sealability requirements.
- Lighter color for ease of inspection.
- Safe—no solvents and non-flammable.
- MVIS Air & Water Barrier is an Air Barrier Association of America (ABAA) Evaluated Material and is part of an ABAA Evaluated Assembly.

#### Suitable Substrates

- Concrete & Brick Masonry †
- Cement Render †
- Oriented Strand Board (OSB) \*
- Exterior Glue Plywood \*
- Cement Backer Board \* †
- Glass Mat Gypsum Exterior Sheathing Panels \*

†Suitable as a load bearing substrate for installation of direct adhered masonry veneers.

\*Consult panel manufacturer for specific installation recommendations and to verify acceptability for intended use.

#### Packaging

Commercial Unit

5 gal (18.9 L) pail liquid (36 commercial units/pallet)

#### Approximate Coverage

Commercial Unit: 250 ft<sup>2</sup> (23.2 m<sup>2</sup>)

Each wet coat thickness is 15 - 22 mils, 0.015" - 0.022" (0.4 -0.6mm); use wet film gauge to check thickness; consumption/coat is approximately 0.01 gal/ft<sup>2</sup> (0.4 L/m<sup>2</sup>); coverage/coat is approximately 100 ft<sup>2</sup>/gal (2.5 m<sup>2</sup>/L). Applied in two coats for a total dry coat thickness of 20-30 mils, 0.02-0.03" (0.5-0.8mm); for a total of 250 ft2 per 5 gallons/23.2m<sup>2</sup> per (18.9 L) pail.

Factory sealed containers of this product are guaranteed to be of first quality for two (2) years\* if stored at temperatures >32°F (0°C) and <110°F (43°C).

## Limitations

- Do not bond to particle board, interior glue plywood, luan. Masonite® or hardwood surfaces.
- OSB is not suitable as a veneer substrate.
- Do not install over structural cracks, cracks with vertical

- movement or cracks with >1/8" (3 mm) horizontal movement.
- Do not use as a primary roofing membrane over occupied space.
- Based on information provided in the Technical Data Table Section 4 of this document. The design professional / specifier should detail and specify vapor barrier layer material type and location within the installation assembly and in accord with local building codes and to determine suitability of MVIS™ Air & Water Barrier within the installation assembly.
- Do not expose to negative hydrostatic pressure, rubber solvents or ketones.
- Do not expose membrane directly to sun or weather for more than 90 days for direct adhered masonry veneer or cavity wall air and water barrier installations.
- Do not use below grade.
- MVIS Air & Water Barrier is a secondary weather barrier. The
  outer façade finish is the primary weather barrier and must be
  installed and maintained per manufacturer's guidelines in order
  to ensure the proper performance of MVIS Air & Water Barrier.
- Do not install if surface or air temperature is below 50°F (10°C) or above 90°F (32°C).
- Not for use beneath cement or other plaster finishes. Consult with plaster manufacturer for their recommendations when waterproofing membrane is required under plaster finishes.

#### Cautions

Consult SDS for more safety information.

- Review local building codes and obtain any required approvals before using MVIS Air & Water Barrier. Placement of MVIS Air & Water Barrier in a wall assembly to be determined by project design professional.
- It is the responsibility of the project design professionals to ensure that the air barrier, vapor barrier, insulation, and waterproofing membrane are all properly placed to prevent the movement of air and moisture into and out of the building to ensure maximum performance.
- Allow wet mortars/renders to cure for a minimum of 72 hours at 70°F (21°C) / 50% R.H. prior to installing MVIS Air & Water Barrier
- Mechanical anchors, brick ties, furring strips, finish cladding supports or other penetrations through MVIS Air & Water Barrier should be sealed and made air and watertight.
- For all finishes: The successful performance and installation of exterior finishes is dependent upon the proper design and construction of the finish, adjacent building materials and systems of the assembly. Follow all applicable industry guidelines and building codes for the respective utilized finish.
- When MVIS Air & Water Barrier is installed in conjunction with other building materials; it must be properly integrated so that water is diverted to the exterior of the wall system.
- Use of certain additives, coatings or cleansers on or in the façade system may impact the performance of MVIS Air & Water Barrier. It is the user's responsibility to determine the proper construction materials needed.
- For adhered veneer applications, substrates must be structurally sound, stable and rigid enough to support the intended finish. Substrate deflection under all live, dead and impact loads, including concentrated loads, must not exceed L/600 where L=span length.
- Placement of MVIS Air & Water Barrier in a wall assembly to be determined by project design professional.

#### 4. TECHNICAL DATA

#### Applicable Standard

ASTM E 2357: Standard Test Method for Determining Air Leakage of Air Barrier Assemblies.

ICC – ES AC212: Acceptance Criteria for Resistive Coatings us as Water Resistive Barrier over Exterior Sheathing.

ICC – ED AC38: Acceptance Criteria for Water-Resistive Barriers Total VOC content pounds/gallon (grams/liter) of product in unused form is 0.02lb/gal (2.39 g/ii).

#### **Physical Properties**

Physical Property	Test Method	Specifications	Results
Fastener Sealability	ASTM D1970	No Leakage	Pass
Flatwise Tensile Strength to Aluminum	ASTM C297	15 psi (0.34 MPI)	546 psi (3.8 MPa)
Flatwise Tensile Strength to Copper	ASTM C297 15 psi (0.34 MPI)		216 psi (1.5 MPa)
CAN/ULC - S742-11	Proposal Number 12-006-04895	<0.05 L/s-m² at 75 pa	A1 Rating
Air Leakage	ASTM E2357	<0.3 L/s-m²	0.00168 L/s-m²
Flatwise Tensile Strength to Galvanized Steel	ASTM C297	15 psi (0.34 MPI)	530 psi (3.7 MPa)
Flatwise Tensile Strength to Polyvinyl Chloride (PVC)	ASTM C297	15 psi (0.34 MPI)	273 psi (1.9 MPa)
Tensile Strength Painted Aluminum	ASTM C297	15 psi (0.34 MPI)	368 psi (2.5 MPa)
Freeze Thaw Glass Mat Gypsum Exterior Sheathing Panels	AC212 Sec. 4.2	No deterioration	Pass 10 Cycles
Freeze Thaw Cement Board	AC212 Sec. 4.2	No deterioration	Pass 10 Cycles
Water Resistance Test Glass Mat Exterior Gypsum Sheathing Panels	ASTM D2247	No deterioration	Passed 14 Day Exposure
Water Resistance Test Cement Board	ASTM D2247	No deterioration	Passed 14 Day Exposure
Pull-Off Strength CMU	ASTM D4541-02	15.95 PSI	223 PSI
Pull-Off Strength Glass Mat Gypsum Exterior Sheathing Panels	ASTM D4541-02	15.95 PSI	47 PSI
Water Vapor Transmission Rate	ASTM E96-00e1 (Procedure A) Desiccant Method	N/A	1.081 gm/24 hr.m2
Water Vapor Permeance	ASTM E96-00e1 (Procedure A) Desiccant Method	N/A	0.157 (grains/hr.in.Hg.ft2) (Perms)
Water Vapor Transmission Rate	ASTM E96-00e1 (Procedure B) Water Method	N/A	6.8 gm/24 hr.m2
Water Vapor Permeance	ASTM E96-00e1 (Procedure B) Water Method	N/A	1.002 (grains/hr.in.Hg.fl2) (Perms)
Water Penetration Test	ASTM E331	No Water Penetration	Pass
Transverse Load (Structural) Test	ASTM E1233	No Cracking	Pass
Racking Shear Test	ASTM E72	No Cracking	Pass
Restrained Environmental Conditioning	AC212 Sec. 4.7.3	No Cracking	Pass
Weathering Test	AC212 SEC. 4.8	No Sign Of Fallure	Pass

Ultraviolet Exposure	AC212	No Sign Of Failure	Pass
Accelerated Aging	AC212	No Sign Of Failure	Pass
Hydrostatic Pressure Test	AATCC 127	No Leakage	Pass
Air Permeance Test	ASTM E 2178	<0.02 L/S-m² at 75Pa	Pass

The data in the above table shall be used by the Project Design Professional to determine suitability, placement, building code conformance and over-all construct appropriateness of a given installation assembly.

#### 5. INSTALLATION

See MVIS™ Air & Water Barrier How to Install Instructions DS 661.5 for complete installation instructions.

MVIS Air & Water Barrier can be applied using airless spray equipment or paint roller. All areas must have two coats to ensure proper coverage. Substrate will not show through MVIS Air & Water Barrier if coated with 0.020-0.030" (0.5-0.8 mm) of dried membrane. Color changes from a light sage to olive green when fully cured. Refer to LATICRETE® TDS 410M for more information on the spray application of MVIS Air & Water Barrier.

#### Cleaning

While wet, MVIS Air & Water Barrier can be washed from tools with water.

#### 6. AVAILABILITY AND COST

#### Availability

LATICRETE and LATAPOXY® materials are available worldwide.

For Distributor information, call:

Toll Free: 1.800.243.4788, ext. 235

Telephone: +1.203.393:0010

For on-line Distributor Information, visit LATICRETE at

www.laticrete.com.

#### Cost

Contact a LATICRETE Distributor in your area.

# 7. WARRANTY

See 10. FILING SYSTEM.

DS 230.13:

LATICRETE Product Warranty

A component of:

DS 230.15:

LATICRETE 15 Year System Warranty

For Steel or Wood Framed Exterior Facades

(United States and Canada)

DS 025.0:

LATICRETE 25 Year System Warranty

(United States and Candada)

#### 8. MAINTENANCE

Non-finish LATICRETE and LATAPOXY installation materials require no maintenance but installation performance and durability may depend on properly maintaining products supplied by other manufacturers.

#### 9. TECHNICAL SERVICES

#### **Technical Assistance**

Information is available by calling the LATICRETE Technical Service Hotline:

Toll Free:

1.800.243.4788, ext. 235

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# **Technical and Safety Literature**

To acquire technical and safety literature, please visit our website at www.laticrete.com.

#### 10. FILING SYSTEM

Additional product information is available on our website at www.laticrete.com. The following is a list of related documents:

DS 230.13:

LATICRETE Product Warranty

DS 230.15:

LATICRETE 15 Year System Warranty -

For Steel or Wood Framed Exterior Facades

(United States and Canada)

DS 025.0:

LATICRETE 25 Year System Warranty

(United States and Canada)

DS 070.0:

LATAPOXY Waterproof Flashing Mortar

DS 237.0: DS 661.5: Waterproofing/Anti-Fracture Fabric How to install instructions - MVIS Air & Water

Barrier

DS 658.0:

MVIS Transition Tape

DS 659.0:

MVIS Flexible Sealing Tape

TDS 410M:

Spraying MVIS Air & Water Barrier

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# LATAPOXY® Waterproof Flashing Mortar

DS-070.0-0714

# **Globally Proven** Construction Solutions



# 1. PRODUCT NAME LATAPOXY® Waterproof Flashing Mortar

#### 2. MANUFACTURER

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# 3. PRODUCT DESCRIPTION

LATAPOXY Waterproof Flashing Mortar is an epoxy-based membrane. It can be used to waterproof seams, gaps or joints between a variety of substrates including metal and PVC pipe penetrations or flashing. It is specifically designed to be used under ceramic tile, stone or brick for rapid installations which require a fast curing waterproof flashing mortar or membrane. LATAPOXY Waterproof Flashing Mortar is flexible, easy to apply and will allow for rapid installations.

#### Uses

- Flashing for plumbing fixtures and pipe penetrations
- Waterproof seams between flashing and facade building elements.
- Swimming pools, fountains, and water features
- Shower pans, stalls, tub surrounds
- Bathrooms, & laundries (Industrial, commercial and
- Kitchens and food processing areas

#### **Advantages**

- Fast curing
- Epoxy based formula
- Extremely flexible
- Easy to apply using a trowel
- Adheres to metal and PVC pipes, drains and flashing

Waterproof seam between flashing and façade

### **Suitable Substrates**

- Concrete
- Cement Mortar Beds
- Cement Plaster
- Concrete And Brick Masonry
- Exterior Glue Plywood\*
- Gypsum Wallboard\*
- Ceramic Tile And Stone
- Terrazzo
- Cement Backer Board\*\*
- Metal<sup>†</sup>
- \* Interior Applications Only, not for use in permanent wet areas.
- \*\* Consult cement backer board manufacturer for specific installation recommendations and to verify acceptability for exterior use.
- †Consult LATICRETE Technical Services prior to use.

### Packaging

3.5 gallon pail with 2 Part A 1.4 lbs (0.6 kg), 2 Part B 1.2 lbs (0.5 kg), and 2 Part C 5.5 lbs (2.5 kg). 48 units per pallet.

#### Color

LATAPOXY Waterproof Flashing Mortar is white for easy verification of correct application.

### Approximate Coverage

45 ft²/unit (4.2 m²) at 1/8" (3 mm) thick, depending on application.

#### Shelf Life

Factory sealed containers of this product are guaranteed to be of first quality for two (2) years, if stored at temperatures >32°F (0°C) and <110°F (43°C).

#### Limitations

- Do not bond to OSB, interior glue plywood, particle board, luan, Masonite® hardwood surfaces.
- Do not use as a primary roofing membrane over occupied
- Do not use over expansion joints, structural cracks or cracks with vertical differential movement.
- Do not bridge expansion joints, structural cracks, or cracks with vertical differential movement.
- Must be covered with ceramic tile, stone, brick, concrete, screeds, terrazzo or other wear resistant surface. For temporary cover, use protection board.
- Obtain approval by local building code authority before using product in shower pan applications.

- Do not install directly over single layer wood floors, plywood tubs/showers/fountains or similar constructs.
- Not for use beneath cement or other plaster finishes. Consult with plaster manufacturer for their recommendations when waterproofing membrane is required under plaster finishes.
- Not for use under self-leveling underlayments or decorative wear surfaces.

#### Cautions

- Protect finished work from traffic until fully cured.
- Until cured LATAPOXY® Waterproof Flashing Mortar may irritate eyes and skin. Avoid contact with eyes or prolonged contact with skin. In case of contact, flush thoroughly with water.
- Contains Silica sand. Silica sand may cause cancer or serious lung problems. Avoid breathing dust. Wear a respirator in dusty areas.
- Keep out of reach of children.
- Surface temperature must be >45°F (10°C) and less than
   <90°F (32°C) during installation and for 24 hours thereafter.</li>
- Do not expose unprotected membrane to sun or weather for more than 30 days
- Protect from traffic or water until fully cured.
- Cold weather will require a longer cure time.

#### 4. TECHNICAL DATA

Applicable Standard (ANSI 118.10)
Meets and exceeds all ANSI 118.10

**Physical Properties** 

Test	Method	Results	Specification
Mold Growth	ANSI A118.10-4.1	No Growth	No Growth
Seam Strength	ANSI A118.10-4.2	38–48 lbs/2" wide (3.3–4.2 N/mm wide)	>16 lbs/2" wide (1.4 N/mm wide)
Breaking Strength	ANSI A118.10-4.3	450–530 psi (3.1–3.6 MPa)	>170 psi (1.17 MPa)
Dimensional Stability	ANSI A118.10-4.4	0% change after 72 hr at 158°F (70°C) 0% change after 72 hr at -15°F (-26°C)	<0.7% change after 72 hr at 158°F (70°C) <0.7% change after 72 hr at -15°F (-26°C)
Waterproofness	ANSI A118.10-4.5	No Moisture	No Moisture Penetration After 48 Hrs
7 Day Shear Bond Strength	ANSI A118.10-5.3.	110–150 psi (0.8–1.0 MPa)	>50 psi (0.34 MPa)
7 Day Cure 7 Day Water Soak Shear Strength	ANSI A118.10-5.4	75–95 psi (0.5–0.7 MPa)	>50 psi (0.34 MPa)
4 Week Shear Bond Strength	ANSI A118.10-5.5	90–120 psi (0.6–0.8 MPa)	>50 psi (0.34 MPa)
12 Week Shear Bond Strength	ANSI A118.10-5.6	110–130 psi (0.8–0.9 MPa)	>50 psi (0.34 MPa)
100 Day Water Soak Shear Strength	ANSI A118.10 M- 5.7	55–80 psi (0.4–0.6 MPa)	>50 psi (0.34 MPa)
Thickness		40–125 mils (1–3 mm)	

#### 5. INSTALLATION

Refer to DS 070.5 for complete installation instructions prior to using product.

#### **Surface Preparation**

Surface temperature must be 45–90°F (10–32°C) during application and for 24 hours after installation. All substrates must be structurally sound, clean and free of dirt, oil, grease, paint, laitance, efflorescence, concrete sealers or curing compounds. Make rough or uneven concrete smooth to a wood float or better finish with a LATICRETE® Underlayment. Do not level with gypsum or asphalt based products. Maximum deviation in plane must not exceed 1/4" in 10 ft (6 mm in 3 m) with no more than 1/16" in 1 ft (1.5 mm in 0.3 m) variation between high spots. Dampen hot, dry surfaces and sweep off excess water—installation may be made on a damp surface. New concrete slabs shall be damp cured a minimum of 14 days before application.

- Installer must verify that deflection under all live, dead and impact loads of interior plywood floors does not exceed industry standards of L/360 for ceramic tile and brick or L/480 for stone installations where L=span length;
- 2. Minimum construction for interior plywood floors:

SUBFLOOR: 5/8" (15 mm) thick exterior glue plywood, either plain with all sheet edges blocked or tongue and groove, over bridged joints spaced 16" (400 mm) o.c. maximum; fasten plywood 6" (150 mm) o.c. along sheet ends and 8" (200 mm) o.c. along intermediate supports with 8d ring-shank, coated or hot dip galvanized nails (or screws); allow 1/8" (3 mm) between sheet ends and 1/4" (6 mm) between sheets edges; all sheet ends must be supported by a framing member; glue sheets to joints with construction adhesive;

UNDERLAYMENT: 5/8" (15 mm) thick exterior glue plywood fastened 6" (150 mm) o.c. along sheet ends and 8" (200 mm) o.c. in the panel field (both directions) with 8d ring-shank, coated or hot dip galvanized nails (or screws); allow 1/8" (3 mm) to 1/4" (6 mm) between sheets and 1/4" (6 mm) between sheet edges and any abutting surfaces; offset underlayment joints from joints in subfloor and stagger joints between sheet ends; glue underlayment to subfloor with construction adhesive. Refer to Technical Data Sheet 152 "Bonding Ceramic Tile, Stone or Brick Over Wood Floors" for complete details.

#### Mixing

Mix Part A with Part B for roughly 30 seconds with a low speed drill until thoroughly mixed, uniform in color. Add Part C and mix for 1 minute until evenly dispersal in the liquid. Product is now ready to apply.

# **Main Application**

Apply product to substrate using 3/16" x 5/32" (5 x 4 mm) V notched trowel. Allow the trowel to gauge the appropriate amount of material onto the surface using the V notch side. Once material is applied, use the flat side of the trowel to "knock down" or flatten all ridges to produce a smooth flat surface (40–125 mils [1–3 mm] thick). Use wet film gauge to check thickness. Be sure to look for any "pinholes" or areas not covered by the material. If any voids appear, cover same or next day with LATAPOXY Waterproof Flashing Mortar. Make sure all 90° angles at cove and corners are properly filled.

#### Flashing and Facades Building Elements

- Make sure that flashing and facade building elements are free from rust, oil, dirt, etc. and any contaminants that might prevent adequate bonding.
- Ensure flashing is securely fastened, stable, rigid, and does not allow movement.
- Apply LATAPOXY® Waterproof Flashing Mortar directly to flashing and waterproof membrane (e.g. MVIS™ Air & Water Barrier) covering the facade building elements, extending 3" (76 mm) on both sides beyond the flashing and façade building elements interface. The mortar will bond directly to the flashing and waterproof membrane. Ensure that minimum thickness of 40 mil (1mm) is achieved.

# Drains and Pipe Penetrations

- Make sure that pipes and drains are free from rust, oil, dirt, etc. and any contaminants that might prevent adequate bonding. For PVC penetrations, scarify pipe where membrane will be applied with sand paper.
- Ensure pipe penetrations and drains are securely fastened, stable, rigid, and do not allow movement.
- Pack all voids around pipe penetrations with closed cell backer rod in appropriate manner.
- Apply LATAPOXY Waterproof Flashing Mortar directly to pipe penetration, extending 3" (76 mm) above point of installation. No fabric or sealant is required. The membrane will bond directly to the pipe. Ensure proper thickness is achieved (minimum 40 mil [1 mm]).
- Flash LATAPOXY Waterproof Flashing Mortar directly over metal flange of the drain-do not cover the weep holes. A two part clamping ring style drain should be used.

#### **Expansion Joints**

Trowel LATAPOXY Waterproof Flashing Mortar flush to the edge of the joint flanks on each side. Fill the joint with the appropriate sized closed cell backer rod and fill with LATASIL™ or MVIS Silicone Sealant.

#### Coves and Corners

Trowel LATAPOXY Waterproof Flashing Mortar 6" (152 mm) in both vertical and horizontal substrates from cove. Ensure proper thickness by using recommended trowel and install per installation instructions described in "Main Application" section.

#### Cleaning

Clean tools with water and soap before product sets.

#### 6. AVAILABILITY AND COST

#### Availability

LATICRETE® and LATAPOXY materials are available worldwide.

#### For Distributor Information:

Toll Free:

1.800.243.4788 +1.203.393.0010

Telephone: Internet:

www.laticrete.com

Cost

Contact a LATICRETE Distributor in your area.

# 7. WARRANTY

See 10. FILING SYSTEM

DS 230.13:

LATICRETE Product Warranty

A component of:

DS 230.15:

LATICRETE 15 Year System Warranty for Steel or Wood Framed Exterior Facades (United

States and Canada)

DS 230.15:

LATICRETE 15 Year System Warranty -

For Steel or Wood Framed Exterior Facades

(United States and Canada)

DS 025.0:

LATICRETE 25 Year System Warranty (United

States and Canada)

#### 8. MAINTENANCE

LATICRETE and LATAPOXY grouts, sealants and pointing mortars require routine cleaning with a neutral pH soap and water. All other LATICRETE and LATAPOXY materials require no maintenance but installation performance and durability may depend on properly maintaining products supplied by other manufacturers.

#### 9. TECHNICAL SERVICES

#### **Technical Assistance**

Information is available by calling the LATICRETE Technical Service Hotline:

Toll Free:

1.800.243.4788 ext. 235

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# **Technical and Safety Literature**

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#### 10. FILING SYSTEM

Additional product information is available on our website at www.laticrete.com. The following is a list of related documents:

DS 230.13:

LATICRETE Product Warranty

DS 230.15:

LATICRETE 15 Year System Warranty for Steel

or Wood Framed Exterior Facades (United

States and Canada)

DS 230.15:

LATICRETE 15 Year System Warranty -

For Steel or Wood Framed Exterior Facades

(United States and Canada)

DS 025.0:

LATICRETE 25 Year System Warranty (United

States and Canada)

DS 661.0

MVIS Air & Water Barrier

DS 6200.1:

LATASIL

DS 070.5:

LATAPOXY Waterproof Flashing Mortar

Instructions and Details

DS 233.0:

MVIS Silicone Sealant

TDS 152:

Bonding Ceramic Tile, Stone or Brick Over

Wood Floors

LATICRETE International, Inc.

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